

## Assigning Vulnerabilities

To assign vulnerabilities to RiskVision objects, such as entities, tickets, controls and subcontrols, select the vulnerabilities by entering the search criteria. The **Select Vulnerabilities** interface has search elements with a text box or a check box that you can choose to narrow search results.

Search Element	Description
Title	Input the title text to search for vulnerabilities.
Identifier	Input the alphanumeric character to search for vulnerabilities.
Description	Input the vulnerability description to search for vulnerabilities.
Severity	Search for vulnerabilities based on their severity, such as low, medium, or high. Specify the complete string to search vulnerabilities based on the severity. For example, "med" will not return any results.
Source	Search for vulnerabilities based on their source, such as NVDB or Nessus.
Secondary Source	Search for vulnerabilities based on a secondary source, such as a scanner.
Technology	Search for vulnerabilities that are associated with a technology, such as Microsoft, Symantec, or Oracle.
Patch Name	Search for resolved vulnerability instances for which a patch has been applied.
CWE	Input the CWE value to search for vulnerabilities.
Other Identifiers	Search for vulnerabilities identified from a vulnerability database other than NVDB, such as MLIST or Security Focus.

Search Element	Description
CVSS Score less than	Search for vulnerabilities with a CVSS score less than a specified value.
CVSS Score greater than	Search for vulnerabilities with a CVSS score greater than a specified value. Use CVSS Score less than and greater than to find vulnerabilities between a score range.
Published between	Search for NVDB vulnerabilities and user-created vulnerabilities published between a specified period of time.
Modified between	Search for vulnerabilities modified between a specified period of time.

## To assign a vulnerability:

1. Follow with the navigation in the following table for the desired object type:

Object	Navigation
Entity	Go to <b>Entities &gt; Entities</b> , then select an entity to open. Click the <b>Vulnerabilities List</b> tab > <b>Assign</b> .
Control and Subcontrol	Go to <b>Content &gt; Controls</b> and Questionnaires, then click a control or subcontrol to open. Click the <b>References</b> tab > <b>More Actions &gt; Map to Vulnerability</b> .
Ticket	Go to <b>Home &gt; Tickets</b> , then click a ticket to open. Click <b>Linked To &gt; Vulnerabilities</b> tab > <b>Assign</b> .
Technology	Open RiskVision Threat and Vulnerability Manager. Go to <b>Vulnerabilities &gt; All Technologies</b> , then click a technology to open. Click <b>Vulnerabilities &gt; Link to Existing</b>

Object	Vulnerabilities.
Chart	Go to <b>Analytics &gt; Charts</b> . Click a chart. Go to the <b>Filters</b> tab, then click +.

2. Search for vulnerabilities. Click **Select Search Criteria** and select search elements, or click the **Published between** or **Modified between** checkbox to select a date range. Click **Search**.

The screenshot shows the 'Select Vulnerabilities' dialog box. At the top, there are search filters: 'Severity' is set to 'High', and 'Published between' is set to '2018-01-01' and '2019-05-11'. Below this, a table titled 'Matching Vulnerabilities' shows a list of vulnerabilities. The first row, 'CVE-2018-6000', is selected, and its publication date '2018-01-22' is highlighted in green. A context menu is open over this row, with the 'Severity High' option highlighted in green. The dialog also includes a 'More Actions...' dropdown and a 'Filter by' dropdown. At the bottom right, there are 'OK' and 'Cancel' buttons.

*Searching for elements in the Select Vulnerabilities dialog.*

Search results are returned using:

- The "AND" operator - If the search criteria is applied to the different search elements.
- The "Contains" operator - If the input text is entered for a single search element.
- The "Or" operator - If the search criteria is a comma separated value for the Identifier search element.
- Select the check box next to the vulnerability, then use the right arrow to move the vulnerability into vulnerabilities to assign pane, and then click **OK**. To remove the selection, use the left arrow.